

# ROPEAN PATENT OFFICE

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TITLE : FLUORINE-CONTAINING WATER AND OIL REPELLENT

ABSTRACT : PURPOSE: To prepare the title repellent excellent in water- and oil-repellent properties and storage stability and comprising an aq. dispersion contg. a copolymer consisting of structural units derived from specific compds. and a polymn. initiator by using a specific compd. as the initiator.

CONSTITUTION: A water and oil repellent comprising an aq. dispersion contg. a copolymer consisting of structural units derived from a polymerizable polyfluoroalkyl compd. (e.g. a perfluoroalkylethyl acrylate), vinyl or vinylidene chloride, and a compd. copolymerizable with the polyfluoroalkyl compd. (e.g. N-methylolacrylamide) and a polymn. initiator is prepared by using a compd. which contains no Cl ion in the form of a hydrochloride and is dispersible in water [e.g. azobis(dimethyleneisobutyramidine)] as the initiator.

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